Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 19 Jun 2023 until 23:59 on Tuesday 20 Jun 2023

Forecast Issued on Monday 19 Jun 2023 at 00:38

Confidence: High for showers being more isolated on Monday than Sunday. Low confidence in details Tuesday with the chance of heavy showers. Confidence increasing to Moderate Wednesday, which will see similar conditions to Monday. High confidence for the driest day to be Thursday, before confidence becomes Low again Friday.

Headline for Monday 19 Jun 2023: Early cloud breaking to sunny spells and isolated heavy showers.

Mountain weather hazards on Monday 19 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	10%	20%	10%	<05%	00%

Forecast for Monday 19 Jun 2023

Weather: Clear spells but also areas of cloud on some lower hills in the west. A day of sunny spells and heavy showers, perhaps isolated thunderstorms follows. Showers easing late afternoon and evening, with a mainly fine end to the day.

Chance of cloud-free hill tops above 600m: 60% at first. Becoming 90% for all by midday.

Low cloud and visibility: Areas of low cloud obscuring routes above 400m at first but soon lifting and breaking. All hills then largely free of cloud, although the odd patch perhaps developing around 600m mainly during any heavy showers or thunderstorms. Generally very good to excellent visibility of distant hills, although any heavy showers will reduce views to just the nearest hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 19 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 SW	16/22 SW	16/23 SW	15/20 SW	8/11 SW	7/9 SE	8/9 SE
300	12/17 SW	14/21 SW	11/17 SW	12/18 SW	6/10 W	5/7 SE	3/5 SE
Valley	7/15 SW	10/20 SW	8/16 SW	10/17 SW	5/10 W	4/8 E	3/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	13/10	15/12	16/14	16/15	15/14	14/13
300	14/12	16/14	18/16	19/17	19/18	17/16	16/16
Valley	15/14	17/16	20/18	21/19	20/19	17/16	16/16
Freezing Level*	2400m	2300m	2400m	2600m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still a chance of getting caught by a shower or thunderstorm, but these much more isolated than on Sunday. Appropriate sun protection recommended with High UV.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 19 Jun 2023	16.6mm	18.6mm	18.6mm

Forecast for Tuesday 20 Jun 2023

Weather: A dry but cloudy start is expected, before showers develop late morning, turning heavy and thundery at times. The persistence and extent of these is currently low confidence, with some brighter or sunny spells also likely to develop. Winds remaining light.

Maximum wind: Southerly 10mph

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Occasional areas of cloud at 500m, mainly associated with the heavy showers. Otherwise good to very good views of distant hills.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 23 Celsius
At 600m: Plus 9 Celsius rising to Plus 11 Celsius
Freezing level: Above summits.

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